

## Let's Have Some Fun!

It's time for some fun new stuff for developers to play with, learn about, and change the world with. The **UserLand IAC Toolkit™** has all the ingredients you need to cook up the next generation of revolutionary features for you and your users.

Once you've learned how to IAC you'll think about software differently. In the old, pre-IAC days, if your users wanted to work on text inside your database program, for example, you'd have to write a little word processor for them. Of course they wanted more. With IAC you can write a **component** word processor and link it to your database using the Toolkit. Let other word processor developers know how you do it. Maybe you can write the best database in the world. But someone else is working on the best word processor. It'll be fun to work together!

UserLand IAC Toolkit includes all the software you need to turn a THINK C or MPW C program into an IAC-aware application. On Macintosh System 6 or System 7. Suggested retail price \$395.

### The Package Includes:

- System software for Macintosh System 6: the UserLand INIT.
- API library and header files for THINK C and MPW C.
- Full C source to four sample IAC-aware applications.
- Complete documentation including design notes.

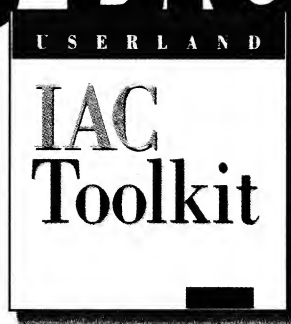
### Features:

- Remote procedure calling protocol. Verbs with parameter lists that return results.
- 100 percent compatible with System 7 AppleEvents. Applications that use the Toolkit can communicate with the System 7 Finder and operating system.
- The same AppleEvent-compatible API works on System 6, too. The Toolkit configures itself **at runtime**. One version of your program runs on both Apple operating systems.
- Supports 15 data types directly, with an open and extensible architecture for supporting new data types.
- Full Toolkit source code available directly from UserLand Software. Details in package.

### USERLAND SOFTWARE, INC.

490 California Avenue  
Palo Alto, CA 94306  
Phone 415-325-5700  
FAX 415-325-9829  
AppleLink USERLAND.DTS

# IF YOU PROGRAM IN THINK C OR MPW C AND YOU'RE SERIOUS ABOUT INTERAPPLICATION COMMUNICATION, HERE'S BIG NEWS.



## Introducing The IAC Toolkit from UserLand<sup>™</sup> Software.

It's the high-performance interapplication communication system that literally doesn't care which OS it's running on.

IAC is a good thing to have, no matter what version of Apple's operating system a user might prefer. For System 6 users, your software can communicate through the UserLand INIT, which implements an AppleEvent-compatible protocol.

But you don't want to sacrifice compatibility with the System 7 Finder and OS. No problem — UserLand applications are 100-percent compatible with System 7

AppleEvents. We've tested with the beta System 7, and it works.

It's simpler. And practical. Lots of sample C source code. The manual is loaded with ideas you can use, written by application developers, for application developers. Expect to save weeks of head-scratching your way through the AppleEvent docs.

It's time to get moving on inter-application communication. If you're a consultant, in-house programmer, or commercial software developer, the toolkit is the way to go. It's simpler, faster, and it

runs on the OS that all your users use. There's absolutely no reason to deny your users the benefits of modular, component-based, IAC-aware applications.

It's \$395 for the basic development system, \$4000 for full Toolkit source and a license to distribute. Call UserLand Software at 415-325-5700 for details. Developers only. Demo available in MacDev on CompuServe. AppleLinkUSERLAND.DTS.

**See us at MacWorld Expo,  
Brooks Hall, Booth 5919.**

## USERLAND SOFTWARE, INC.

© 1990 UserLand Software, Inc., 490 California Ave., Suite 202, Palo Alto, CA 94306. UserLand and UserLand IAC Toolkit are trademarks of UserLand Software, Inc. All other trademarks and registered trademarks are the property of their respective companies.